L Number	Hits	Search Text	DB	Time stamp
-	2396	(422/50, 68.1, 82.01, "99").CCLS.	USPAT; US-PGPUB	2002/04/24 14:02
-	13734	(435/4, 6, 7.2, 287.1, 287.2).CCLS.	USPAT; US-PGPUB	2002/04/24 14:07
-	4024	(436/518, 528, 531, "86").CCLS.	USPAT; US-PGPUB	2002/04/24 14:08
-	6563	(530/350).CCLS.	USPAT; US-PGPUB	2002/04/24 14:09
-	525	((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:09
-	142	(((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.)) and ((436/518, 528, 531, "86").CCLS.)	USPAT; US-PGPUB	2002/04/24 14:10
-	7	((422/50, 68.1, 82.01, "99").CCLS.) and ((530/350).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:10
-	819	((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:10
-	130	((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.)	USPAT; US-PGPUB	2002/04/24 14:11
-	0	(((((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.)) and ((436/518, 528, 531, "86").CCLS.)) and (membrane adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	0	(((((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.)) and ((436/518, 528, 531, "86").CCLS.)) and (protein adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	9	(((((422/50, 68.1, 82.01, "99").CCLS.) and ((435/4, 6, 7.2, 287.1, 287.2).CCLS.)) and ((436/518, 528, 531, "86").CCLS.)) and (ion adj channel)	USPAT; US-PGPUB	2002/04/24 14:20
-	9	(((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.)) and (membrane adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	2	(((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.)) and (membrane adj channel)	USPAT; US-PGPUB	2002/04/24 14:18
-	3	(((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.)) and (protein adj channel)	USPAT; US-PGPUB	2002/04/24 14:19
-	1	(((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.)) and (protein adj channel)	USPAT; US-PGPUB	2002/04/24 14:19
-	79	(((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.)) and (ion adj channel)	USPAT; US-PGPUB	2002/04/24 14:20
-	4	(((436/518, 528, 531, "86").CCLS.) and ((530/350).CCLS.)) and (ion adj channel)	USPAT; US-PGPUB	2002/04/24 14:21
-	69	((((435/4, 6, 7.2, 287.1, 287.2).CCLS.) and ((530/350).CCLS.)) and (ion adj channel)) and polypeptide	USPAT; US-PGPUB	2002/04/24 14:21

WEST Search History

DATE: Wednesday, April 24, 2002

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,DWPI; PLUR=YES; OP=AND			
L30	L29 and polymer	14	L30
L29	L28 and protein	15	L29
L28	L27 and pore	18	L28
L27	L26 and nanostructure	43	L27
L26	biosensor	4356	L26
L25	L20 and polypeptide	1	L25
L24	L21 and polypeptide	1	L24
L23	L22 and polypeptide	2	L23
L22	5795782.pn.	2	L22
L21	6015714.pn.	2	L21
L20	5234566.pn.	2	L20
L19	l15 and polypeptide	5	L19
L18	l15 and biosensor	2	L18
L17	l14 and polypeptide	13	L17
L16	L15 and polypeptide	5	L16
L15	nanopore	90	L15
L14	sensing adj protein	23	L14
L13	polypeptide adj channel	11	L13
L12	L4 and polypeptide adj channel	1	L12
L11	L9 and polypeptide adj channel	1	L11
L10	L9 and channel	45	L10
L9	l4 and polypeptide	45	L9
L8	L4 and (polypeptide adj pore)	2	L8
L7	L5 and (polypeptide adj pore)	2	L7
L6	L5 and (stochastic adj sensing)	0	L6
L5	ion adj channel	3518	L5
L4	Protein adj channel	81	L4
L3	L2 and polypeptide	5	L3
L2	L1 and sensing	571	L2
L1	stochastic	5105	L1

END OF SEARCH HISTORY

Print selected from Online session04/24/2002

d hist

(FILE 'HOME' ENTERED AT 14:48:05 ON 24 APR 2002)
        SET COST OFF
        SET MSTEPS ON

INDEX 'ADISALERTS, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 14:48:38 ON
24 APR 2002
        SEA ION CHANNEL OR (PROTEIN CHANNEL) OR (MEMBRANE CHANNEL)
        ----
        115   FILE ADISALERTS
        610   FILE ADISINSIGHT
          6   FILE ADISNEWS
        601   FILE AGRICOLA
         32   FILE ANABSTR
        312   FILE AQUASCI
        179   FILE BIOBUSINESS
        110   FILE BIOCOMMERCE
      22632   FILE BIOSIS
        200   FILE BIOTECHABS
        200   FILE BIOTECHDS
       4172   FILE BIOTECHNO
        832   FILE CABA
       1917   FILE CANCERLIT
      39161   FILE CAPLUS
         63   FILE CEABA-VTB
         64   FILE CEN
        135   FILE CIN
        274   FILE CONFSCI
          1   FILE CROPB
         86   FILE CROPU
         62   FILE DDFB
        783   FILE DDFU
       5514   FILE DGENE
         62   FILE DRUGB
         62   FILE DRUGNL
       1010   FILE DRUGU
         59   FILE DRUGUPDATES
        185   FILE EMBAL
      14156   FILE EMBASE
      17431   FILE ESBIOBASE
         32   FILE FROSTI
         32   FILE FSTA
       1278   FILE GENBANK
          4   FILE HEALSAFE
        289   FILE IFIPAT
       8180   FILE JICST-EPLUS
         12   FILE KOSMET
       4673   FILE LIFESCI
         58   FILE MEDICONF
      31705   FILE MEDLINE
         50   FILE NIOSHTIC
        366   FILE NTIS
         33   FILE OCEAN

```
           6119   FILE PASCAL
             47   FILE PHAR
              3   FILE PHIC
            205   FILE PHIN
            576   FILE PROMT
          16470   FILE SCISEARCH
              2   FILE SYNTHLINE
           8407   FILE TOXCENTER
           2730   FILE USPATFULL
             17   FILE USPAT2
            597   FILE WPIDS
            597   FILE WPINDEX
L1             QUE ION CHANNEL OR (PROTEIN CHANNEL) OR (MEMBRANE CHANNEL)
               ---------
```

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      FILE 'MEDLINE, CAPLUS, BIOSIS, BIOTECHNO, EMBASE, SCISEARCH, WPIDS'
      ENTERED AT 14:53:37 ON 24 APR 2002
L2        31705 FILE MEDLINE
L3        39163 FILE CAPLUS
L4        22632 FILE BIOSIS
L5         4172 FILE BIOTECHNO
L6        14156 FILE EMBASE
L7        16470 FILE SCISEARCH
L8          597 FILE WPIDS
      TOTAL FOR ALL FILES
L9       128895 L1
L10        2097 FILE MEDLINE
L11        2036 FILE CAPLUS
L12        1217 FILE BIOSIS
L13         466 FILE BIOTECHNO
L14        1106 FILE EMBASE
L15        1467 FILE SCISEARCH
L16          21 FILE WPIDS
      TOTAL FOR ALL FILES
L17        8410 L9 AND (NANOPORE OR PORE)
L18           2 FILE MEDLINE
L19           3 FILE CAPLUS
L20           1 FILE BIOSIS
L21           1 FILE BIOTECHNO
L22           1 FILE EMBASE
L23           1 FILE SCISEARCH
L24           0 FILE WPIDS
      TOTAL FOR ALL FILES
L25           9 L17 AND STOCHASTIC SENSING
L26          80 FILE MEDLINE
L27          80 FILE CAPLUS
L28          40 FILE BIOSIS
L29          31 FILE BIOTECHNO
L30          48 FILE EMBASE
L31          71 FILE SCISEARCH
L32          10 FILE WPIDS
      TOTAL FOR ALL FILES
L33         360 L17 AND POLYPEPTIDE
L34          11 FILE MEDLINE
L35          11 FILE CAPLUS
L36           8 FILE BIOSIS
L37           6 FILE BIOTECHNO
```

```
L38             7 FILE EMBASE
L39            11 FILE SCISEARCH
L40             1 FILE WPIDS
     TOTAL FOR ALL FILES
L41            55 L33 AND CURRENT
L42             0 FILE MEDLINE
L43             0 FILE CAPLUS
L44             0 FILE BIOSIS
L45             0 FILE BIOTECHNO
L46             0 FILE EMBASE
L47             0 FILE SCISEARCH
L48             0 FILE WPIDS
     TOTAL FOR ALL FILES
L49             0 L33 AND ELECTRICAL CURRENT
L50             0 FILE MEDLINE
L51             0 FILE CAPLUS
L52             0 FILE BIOSIS
L53             0 FILE BIOTECHNO
L54             0 FILE EMBASE
L55             0 FILE SCISEARCH
L56             0 FILE WPIDS
     TOTAL FOR ALL FILES
L57             0 L33 AND ELECTRICAL MEASUREMENT
L58             0 FILE MEDLINE
L59             0 FILE CAPLUS
L60             0 FILE BIOSIS
L61             0 FILE BIOTECHNO
L62             0 FILE EMBASE
L63             0 FILE SCISEARCH
L64             0 FILE WPIDS
     TOTAL FOR ALL FILES
L65             0 L33 AND (OLIGONUCLEOTIDE SAME DNA)
L66             0 FILE MEDLINE
L67             1 FILE CAPLUS
L68             2 FILE BIOSIS
L69             1 FILE BIOTECHNO
L70             0 FILE EMBASE
L71             1 FILE SCISEARCH
L72             4 FILE WPIDS
     TOTAL FOR ALL FILES
L73             9 L33 AND DETECTION
L74             4 DUP REM L25 (5 DUPLICATES REMOVED)
L75           197 DUP REM L33 (163 DUPLICATES REMOVED)
L76            80 S L75
L77             4 FILE MEDLINE
L78            43 S L75
L79             6 FILE CAPLUS
L80             9 S L75
L81             2 FILE BIOSIS
L82            11 S L75
L83             1 FILE BIOTECHNO
L84             6 S L75
L85             0 FILE EMBASE
L86            38 S L75
L87             3 FILE SCISEARCH
L88            10 S L75
L89             6 FILE WPIDS
```

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      TOTAL FOR ALL FILES
L90   22 L75 AND DETEC?